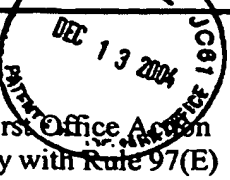
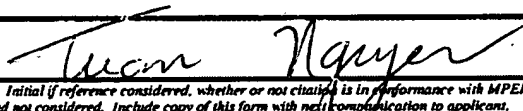


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				Any. Docket No. 86808RLO Customer No. 01333		Serial No. 10/633,196	
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee				Applicant: Keith B. Kahen, et al			
LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>				Filing Date 01 August 2003		Group 2828	
U.S. PATENT DOCUMENTS							
Examiner <small>Initial*</small>	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE <small>IF APPROPRIATE</small>	
TN	2003/016715	01-23-2003	Furukawa et al				
I	4881236	11-14-1989	Brueck et al				
FOREIGN PATENT DOCUMENTS							
Examiner <small>Initial*</small>	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <small>YES NO</small>	
TN	02/07235	01-24-2002	WO				X
	0847094	06-10-1998	EP				X
	1333550	08-06-2003	EP				X
	1365490	11-26-2003	EP				X
	1411604	04-21-2004	EP				X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
TN	Hung et al, Recent progress of molecular organic electroluminescent materials and devices, Mater. Sci. and Eng. Reports, vol. 39, No. 5-6, December 2002, pgs. 143-222						
EXAMINER 				DATE CONSIDERED 6/27/05			
*EXAMINER: Initial if reference considered, whether or not claimed is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

1/8/03

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Any. Doc. No. 86808RLO Customer No. 01333		Serial No. To be assigned 10/1633 1965	
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		Filing Date 01 August 2003		Group 2828	
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					FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
TN	"Circular Buried Heterostructure (CBH) GaAlAs/GaAs Surface Emitting Lasers" by Susumu Kinoshita et al., IEEE Journal of Quantum Electronics, Vol. QE 23, No. 6, June 1987
	"Vertical-Cavity Surface Emitting Lasers: Moving from Research to Manufacturing" by Kent D. Choquette, Proceedings of the IEEE, Vol. 85, No. 11, November 1997
	"Vertical-Cavity Surface-Emitting Lasers" by Carl W. Wilmsen, Cambridge University Press, 1999
	"2.5 Gbit/s 100m data transmission using graded-index polymer optical fibre and high-speed laser diode at 650nm wavelength" by T. Ishigure et al., Electronics Letters, 16th march 1995, Vol. 31, No. 6
	"High-efficiency TEM ₀₀ continuous-wave (Al,Ga) as epitaxial surface-emitting lasers and effect of half-wave periodic gain", by P. L. Gourley, et al., Applied Physics Letter 54 (13), March 27, 1989

EXAMINER Tucm. Nays	DATE CONSIDERED 6/27/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	